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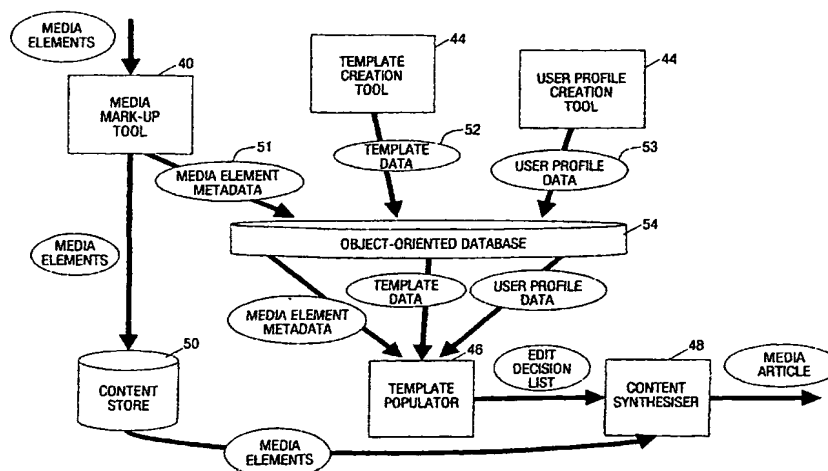
Suffolk IP12 1SB (GB). **PALMER, Alex, Steven, John** [GB/GB]; 90 Ranelagh Road, Felixstowe, Suffolk IP11 7HY (GB). **KEGEL, Ian, Christopher** [GB/GB]; 27 Banyard Close, Kesgrave, Ipswich, Suffolk IP5 2FR (GB). **THORNE, Jeremy, Michael** [GB/GB]; 25 Nottidge Road, Ipswich, Suffolk IP4 2RJ (GB). **LIM, Louie, Kok, Seng** [GB/GB]; 52 Cemetery Road, Ipswich, Suffolk IP4 2JA (GB). **LOHSE, Ludvig** [DK/GB]; 23 Hallswelle Road, London NW11 0DH (GB). **RUSS, Martin** [GB/GB]; 71 Farriers Close, Martlesham Heath, Ipswich, Suffolk IP5 3SN (GB). **MORPHETT, Jason** [GB/GB]; 41 Holton Road, Halesworth, Suffolk IP19 8HG (GB). **HAY, Adam** [GB/GB]; 28 Aston Drive, Bullwell Hall Estate, Nottingham, Nottinghamshire NG6 8BG (GB).

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[Continued on next page]

(54) Title: MEDIA ARTICLE COMPOSITION



(57) **Abstract:** A method and apparatus for the automatic composition of media articles is disclosed. Previous attempts to do this have involved the manual production of a detailed framework listing the types of media elements that might be inserted into the slots specified in that framework and the subsequent selection of media elements for those slots. The present invention improves upon this by associating metadata (51) with the media elements in a content store, which metadata includes relationship data indicating how what is portrayed by that media element relates to what is portrayed by one or more other media elements. Because relationship metadata is included media articles can be generated automatically with the need for the production of a detailed framework describing that media article.

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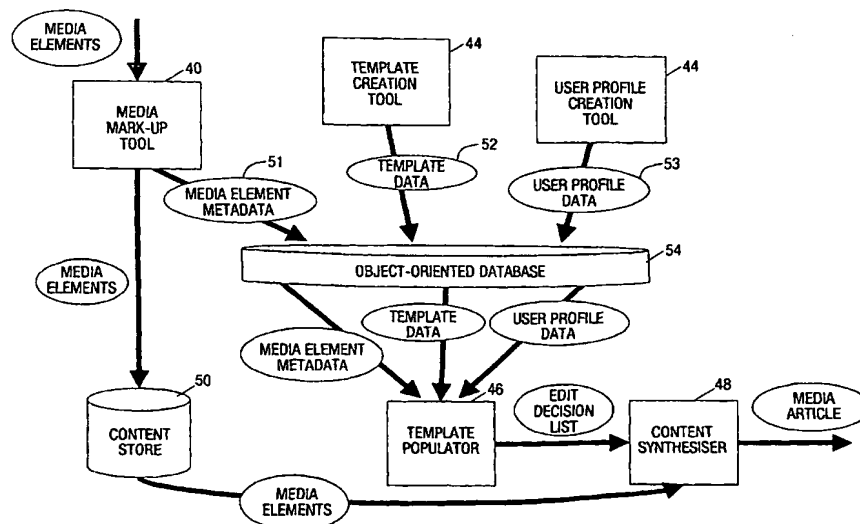
7HY (GB). **KEGEL, Ian, Christopher** [GB/GB]; 27 Banyard Close, Kesgrave, Ipswich, Suffolk IP5 2FR (GB). **THORNE, Jeremy, Michael** [GB/GB]; 25 Nottidge Road, Ipswich, Suffolk IP4 2RJ (GB). **LIM, Louie, Kok, Seng** [GB/GB]; 52 Cemetery Road, Ipswich, Suffolk IP4 2JA (GB). **LOHSE, Ludvig** [DK/GB]; 23 Hallswelle Road, London NW11 0DH (GB). **RUSS, Martin** [GB/GB]; 71 Farriers Close, Martlesham Heath, Ipswich, Suffolk IP5 3SN (GB). **MORPHETT, Jason** [GB/GB]; 41 Holton Road, Halesworth, Suffolk IP19 8HG (GB). **HAY, Adam** [GB/GB]; 28 Aston Drive, Bullwell Hall Estate, Nottingham, Nottinghamshire NG6 8BG (GB).

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(54) Title: **MEDIA ARTICLE COMPOSITION**



(57) Abstract: A method and apparatus for the automatic composition of media articles is disclosed. Previous attempts to do this have involved the manual production of a detailed framework listing the types of media elements that might be inserted into the slots specified in that framework and the subsequent selection of media elements for those slots. The present invention improves upon this by associating metadata (51) with the media elements in a content store, which metadata includes relationship data indicating how what is portrayed by that media element relates to what is portrayed by one or more other media elements. Because relationship metadata is included media articles can be generated automatically with the need for the production of a detailed framework describing that media article.

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A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 G06F17/30

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G06F G11B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>REHATSCHEK H, MÜLLER H: "A Generic Annotation Model for Video Databases" PROCEEDINGS OF VISUAL INFORMATION AND INFORMATION SYSTEMS, THIRD INTERNATIONAL CONFERENCE, VISUAL 99, AMSTERDAM, THE NETHERLANDS, JUNE 2-4, 1999. LECTURE NOTES IN COMPUTER SCIENCE, SPRINGER, vol. 1614, 1 June 1999 (1999-06-01), pages 383-390, XP001190869 Berlin, Germany abstract page 383 -page 390</p> <p style="text-align: center;">--- -/--</p>	1-16

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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INTERNATIONAL SEARCH REPORT

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	DAY Y F ET AL: "A MULTI-LEVEL ABSTRACTION AND MODELING IN VIDEO DATABASES" MULTIMEDIA SYSTEMS, ASSOCIATION FOR COMPUTING MACHINERY, NEW YORK, US, vol. 7, no. 5, September 1999 (1999-09), pages 409-423, XP000912565 ISSN: 0942-4962 page 413 -page 420 -----	1,7,8
A	US 5 708 767 A (YEO BOON-LOCK ET AL) 13 January 1998 (1998-01-13) abstract figures 1,5 column 5, line 12 - line 50 column 2, line 30 - line 51 -----	1,7,8
A	WO 93/21636 A (AVID TECHNOLOGY INC) 28 October 1993 (1993-10-28) abstract figures 2-4 -----	1-7

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